AMENDMENTS TO THE SPECIFICATION:

Please add the following new paragraph [0026A] after paragraph [0026]:

[0026A] **FIG. 5** illustrates a flow chart of a method performed in accordance with the principles of the present invention.

Please add the following new paragraph [0046A] after paragraph [0046]:

[0046A] Thus, referring now to **FIG. 5**, in accordance with the principles of the present invention, a method for accomplishing its goals may be performed by, first, receiving a training sequence **51**, as described above. This training sequence may be, for example, an IEEE 802.11 compliant long training sequence. Then, based on that training sequence a channel impulse response is computed **52**, as described above. Designated taps are selected **53** which, as described above, may be middle taps, and may be selected empirically, and may exclude end taps. Further, the designated taps may be approximately equivalent to a number of guard band taps subtracted from a total number of taps associated with the channel impulse response. Further, the designated taps may have a power level based on a threshold value, as discussed above. The designated taps are then zeroed **54** to minimize noise contribution to the channel response estimate.